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Active Limb Activation

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Synonyms

[Limb activation](#)

Definition

Active limb activation is a rehabilitation technique for individuals with unilateral neglect. In a series of studies, Robertson and North (1992, 1993, 1994) and others (Mattingly et al. 1998) have demonstrated that moving the upper or lower extremity on the affected side can reduce neglect symptoms. The effect is seen only with active movement, as opposed to passive movement, and only when the limb is moved in the affected hemisphere. However, the limb need not be observed visually. It should be noted that the effect has not been demonstrated universally (e.g., Brown et al. 1999), and treatment effects may be specific to movements in peripersonal space (Priftis et al. 2013).

Cross-References

- ▶ [Attention Training](#)
- ▶ [Behavioral Inattention Test](#)
- ▶ [Cognitive Rehabilitation](#)
- ▶ [Neglect Syndrome](#)

References and Readings

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